

## IN THE SPECIFICATION:

On page 3, lines 7-16, replace the entire paragraph with the following paragraph as amended:

- 5       The situation is illustrated in FIG. 1, which shows a GPS receiver 200-10 and three GPS satellites 12a, 12b, and 12c. Each satellite 12a, 12b, and 12c is transmitting to the GPS receiver 10. Satellite 12a is moving towards the GPS receiver 10 along the LOS at a velocity  $v_a^+$  14; satellite 12b is moving away from the GPS receiver 10 along the LOS at a velocity  $v_b^-$  16; and satellite 12c is moving away from the GPS receiver 10 along the LOS at a velocity  $v_c^-$  18.
- 10       Consequently, assuming a carrier wavelength of  $\lambda$ , the transmission from satellite 12a will experience a positive Doppler shift of  $\frac{v_a^+}{\lambda}$ ; the transmission from satellite 12b will experience a negative Doppler shift of  $\frac{v_b^-}{\lambda}$ ; and the transmission from satellite 12c will experience a negative Doppler shift of  $\frac{v_c^-}{\lambda}$ .